

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Enter the Application of
Masayuki KAMON et al.

Application No.: 10/689,995

Filed: October 22, 2003

Docket No.: 117589

For: ARTICULATED MANIPULATOR

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450


Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. Relevance of the non-English language reference 2 is discussed in the present specification.
- ☒ 3. English-language Abstracts of the non-English language references 4 and 5 are attached hereto.
- ☒ 4. A computer-generated English translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office (<http://www.jpo.go.jp>), and is attached, but has not been reviewed for accuracy. See References 4 and 5.

- ☒ 5. Partial translations of the non-English language references 1-3 are attached hereto.

Respectfully submitted,


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Date: January 6, 2004

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117589APPLICATION NO.
10/689,995

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)
Masayuki KAMON et al.FILING DATE
October 22, 2003

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
	1.	JP U 4-115592 w/part transl.	10/14/1992	JAPAN		
	2.	JP A 62-148182 w/part transl.	7/2/1987	JAPAN		
	3.	JP A 56-163624 w/part transl.	12/16/1981	JAPAN		
	4.	JP A 2001-138279 w/abstract & transl.	5/22/2001	JAPAN		
	5.	JP A 10-225881 w/abstract & transl.	8/25/1998	JAPAN		
	6.	WO 88/03856	6/2/1988	WIPO		

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	7.	Proceedings of the 15 International Symposium on Industrial Robots; Vol. 1; September 11-13, 1985; pp 199-206

EXAMINER

DATE CONSIDERED

Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date: January 6, 2004